

Amendments to the Claims

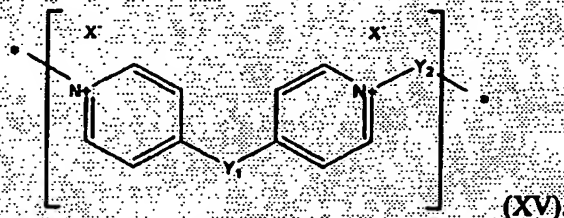
Please cancel claims 1-35, 51-58, 61-64 and 72-74. Please add new Claims 75 and 76.

The Claim Listing below will replace all prior versions of the claims in the application:

Claim Listing

1.-35. Canceled.

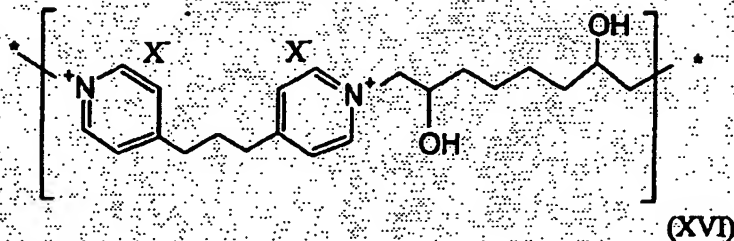
~~36.~~ (Original) A polymer or copolymer characterized by a repeat unit having the formula:

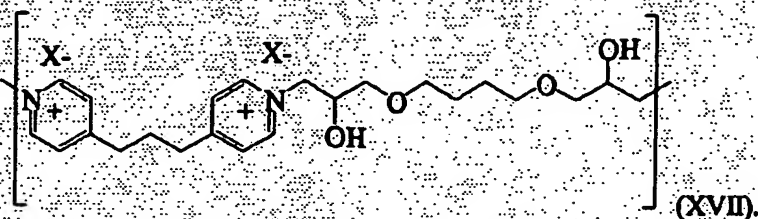


wherein Y_1 and Y_2 are independently a lower alkylene or lower alkylene glycol group, provided that Y_2 is substituted with two or more alcohol groups; each X , separately or taken together, is a physiologically acceptable anion; and said polymer or copolymer is substantially free of diphenol.

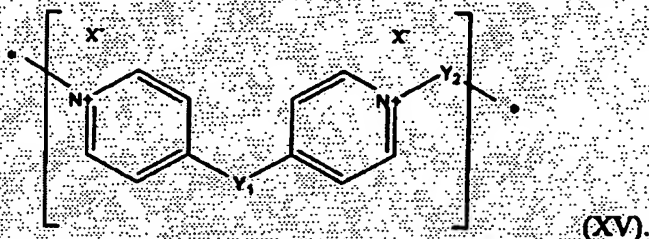
~~37.~~ (Original) The polymer of Claim ~~36~~, wherein said polymer is a homopolymer.

~~38.~~ (Previously Presented) The polymer or copolymer of Claim ~~36~~ wherein the polymer or copolymer is characterized by repeat units of formula XVI or XVII:





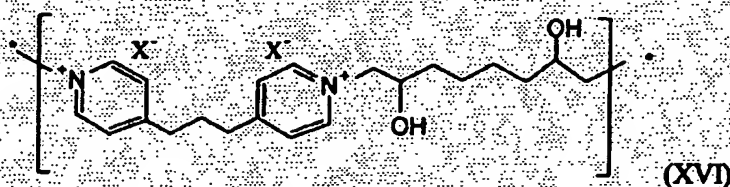
39. (Original) A pharmaceutical composition comprising a physiologically acceptable carrier or diluent and a polymer or copolymer characterized by a repeat unit having the formula:

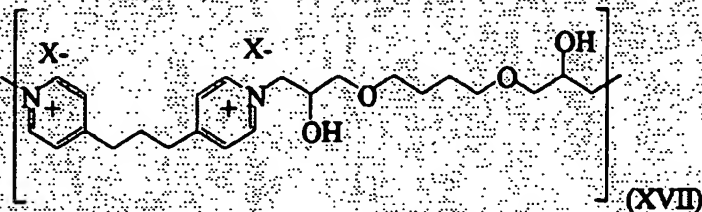


wherein Y_1 and Y_2 are each independently a substituted or unsubstituted lower alkylene or lower alkylene glycol group; and each X^- , separately or taken together, is a physiologically acceptable anion.

40. (Original) The pharmaceutical composition of Claim 39, wherein at least one lower alkylene or lower alkylene glycol group represented by Y_1 and Y_2 is substituted.

41. (Original) The pharmaceutical composition of Claim 39, wherein the polymer or copolymer is characterized by repeat units of formula XVI or XVII:





42. 7 (Original) A method of treating a microbial infection in a mammal comprising the step of administering to said mammal a therapeutically effective amount of a polymer or copolymer of Claim 36. 1
43. 8 (Original) A method of treating a microbial infection in a mammal comprising the step of administering to said mammal a therapeutically effective amount of a homopolymer of Claim 37. 2
44. 9 (Original) A method of treating a microbial infection in a mammal comprising the step of administering to said mammal a therapeutically effective amount of a polymer or copolymer of Claim 38. 3
45. 10 (Original) A method of treating a microbial infection in a mammal comprising the step of administering to said mammal a therapeutically effective amount of a pharmaceutical composition of Claim 39. 4
46. 11 (Original) A method of treating a microbial infection in a mammal comprising the step of administering to said mammal a therapeutically effective amount of a pharmaceutical composition of Claim 40. 5
47. 12 (Original) A method of treating a microbial infection in a mammal comprising the step of administering to said mammal a therapeutically effective amount of a pharmaceutical composition of Claim 41. 6

133

(Original) A method of inhibiting the growth of a microorganism on a surface comprising the step of contacting said surface with an effective amount of a polymer or copolymer of Claim ~~36~~ 11

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(Original) A method of inhibiting the growth of a microorganism on a surface comprising the step of contacting said surface with an effective amount of a homopolymer of Claim

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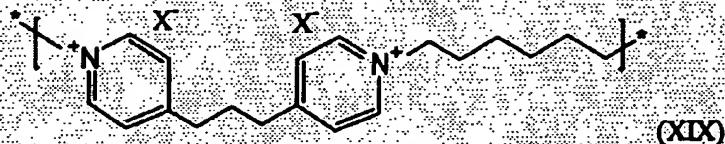
155

(Original) A method of inhibiting the growth of a microorganism on a surface comprising the step of contacting said surface with an effective amount of a polymer or copolymer of Claim ~~38~~ 3

51.-58. Canceled.

166

(Withdrawn) A pharmaceutical composition comprising a polymer or copolymer characterized by a repeat unit having the formula:



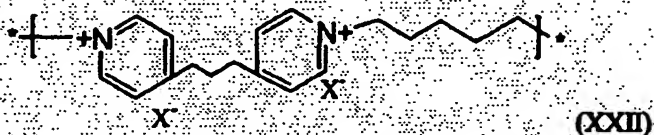
and a pharmaceutically acceptable carrier or diluent, wherein each X, separately or taken together, is a pharmaceutically acceptable anion.

1717

(Withdrawn) A method of treating a microbial infection in the gastrointestinal tract of a mammal comprising the step of administering to said mammal a therapeutically effective amount of a pharmaceutical composition of claim ~~59~~ 16

61.-64. Canceled.

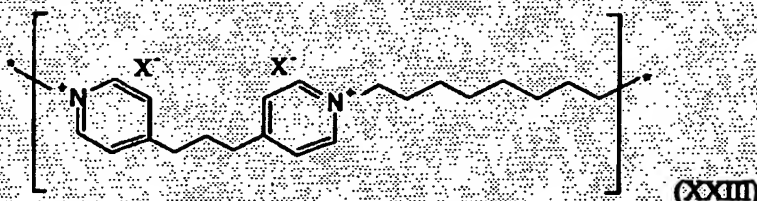
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65. (Withdrawn) A pharmaceutical composition comprising a polymer or copolymer characterized by a repeat unit having the formula:



and a pharmaceutically acceptable carrier or diluent, wherein each X^- , separately or taken together, is a physiologically acceptable anion.

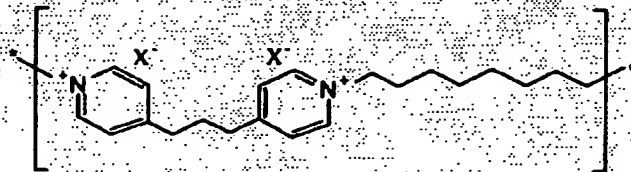
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66. (Withdrawn) A method of treating a microbial infection of the oral mucosa or gastrointestinal tract of a mammal comprising the step of administering to said mammal a therapeutically effective amount of a pharmaceutical composition of claim 65. 18

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67. (Withdrawn) A copolymer characterized by a repeat unit having the formula:



wherein each X^- , separately or taken together, is a physiologically acceptable anion.

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68. (Withdrawn) A pharmaceutical composition comprising a polymer or copolymer characterized by a repeat unit having the formula:



(XXXIII),

and a pharmaceutically acceptable carrier or diluent, wherein each X^- , separately or taken together, is a physiologically acceptable anion.

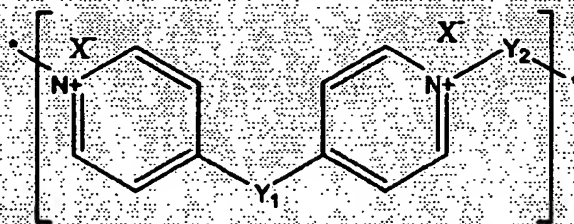
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69. (Withdrawn) A method of treating a microbial infection in a mammal comprising the step of administering to said mammal a therapeutically effective amount of a copolymer of claim ~~67~~ 20

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70. (Withdrawn) A method of treating a microbial infection in a mammal comprising the step of administering to said mammal a therapeutically effective amount of a pharmaceutical composition of claim ~~68~~ 21

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71. (Withdrawn) A method of inhibiting the growth of a microorganism on a surface comprising the step of contacting said surface with an effective amount of a copolymer of claim ~~69~~ 20

72-74. Canceled.

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75. (New) A pharmaceutical composition comprising a physiologically acceptable carrier or diluent and a polymer or copolymer characterized by a repeat unit having the formula:



(XV)

wherein Y_1 and Y_2 are each independently a lower alkylene or lower alkylene glycol group, provided that Y_2 is substituted with two or more alcohol groups; and each X^- , separately or taken together, is a physiologically acceptable anion.

26. ² (New) A method of treating a microbial infection in a mammal comprising the step of administering to said mammal a therapeutically effective amount of a pharmaceutical composition of Claim ~~75~~ ²⁵